

FILE NOTATIONS

Entered in NID File _____

Checked by Chief _____

Entered On S R Sheet _____

Copy NID to Field Office _____

Location Map Pinned _____

Approval Letter _____

Card Indexed _____

Disapproval Letter _____

I W R for State or Fee Land _____

COMPLETION DATA:

Date Well Completed 4-1-27

Location Inspected _____

OW ☒ WW _____ TA _____

Bond released _____

GW _____ OS _____ PA 10-23-30

State of Fee Land _____

LOGS FILED

Driller's Log ☒ _____

Electric Logs (No.) _____

E _____ I _____ E-I _____ GR _____ GR-N _____ Micro _____

Lat _____ Mi-L _____ Sonic _____ Others _____

9-14-92
for

Salt Lake City, Utah

A blank 10x10 grid for graphing, consisting of 10 columns and 10 rows of squares.

LOG OF OIL OR GAS WELL

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Date October 17, 1927 Title General Manager

Commenced drilling ----- November 5 -----, 19 26. Finished drilling ----- December 15 -----, 19 26.

(Denote gas by G)

IMPORTANT WATER SANDS

CASING RECORD

MUDDING AND CEMENTING RECORD

PLUGS AND ADAPTERS

SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
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FOLD | MARK

5" - 5'	40% Gelatin	50 L	12 -17	644 - 649	675
5" -10'	40% Gelatin	100 L	12 -23	639 - 649	675
5" -10'	80% Gelatin	100 L	3-15	639 - 649	675

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet

Cable tools were used from Surface _____ feet to 675 _____ feet, and from _____ feet to _____ feet

DATES

Date P & A _____, 19____ Put to producing April 1st 1____, 19____27

The production for the first 24 hours was 2 _____ barrels of fluid of which 98% was oil; _____% emulsion; _____% water; and 1½% sediment.

Gravity, °Bé. 38

If gas well, cu. ft. per 24 hours None _____ Gallons gasoline per 1,000 cu. ft. of gas None _____

Rock pressure, lbs. per sq. in. None _____

EMPLOYEES

Leon Wilson _____, Driller

_____, Driller

Sam Wilson _____, Driller

Dean Wilson _____, Driller

FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
			At the end of complete Driller's Log add Geologic Tops. State whether from Electric Logs or samples.
Surface	266	266	Red Shale
266	280	14	Grey Shale
280	285	5	Red Shale
285	291	6	Brown Shale
291	310	19	Grey Shale
310	324	14	Grey Lime
324	328	4	Blue Shale
328	360	32	Grey Shale
360	375	15	Grey Lime
375	620	245	Red Shale
620	631	11	Red Hard Shale
631	636	5	Red Shale
636	649	13	Blue Shale with Oil Colors
649	651	2	Grey Lime
651	675	24	Grey Shale

[OVER]

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HISTORY OF OIL OR GAS WELL

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or hailing.

State whether electric logs were run.

In drilling this well no surface water was encountered therefore three lengths of 6½" casing with a collar down was forced into the formation to keep back a caving formation. From this point on, no water whatsoever was encountered and the formations stand up without casing.

In drilling thru the formation from 636 to 649 said formation showed a color of oil and it was first shot with 50 pounds of 40% blasting gelatin. This shot brought in a small quantity of high gravity oil so said well was given a second shot with 100 pounds of 40% gelatin. The second shot did not bring satisfactory production, a Los Angeles Well Shooting Corporation was employed to shoot said well with mixture of 80% blasting gelatin and nitro glycerine which they did upon March the 15th 1927.

After the last shot, 12 days were spent in washing down and cleaning out. On April the 1st 1927, pumping equipment was installed and from this date until the 3rd of August, this well produced intermittently due to equipment troubles and a caving shot hole.

On the last mentioned date, the pump rods in this well parted some eight lengths from the top and in order to get to them, the tubing had to be lifted. In lifting said tubing, the sling which held the top blocks to the gin pole, broke. This break let the tubing elevators which held a 500 foot string of tubing filled with oil, fall some ten feet. When said elevators came in contact with well casing, the force of said fall striped the tubing collar from said string which let said string fall approximately 160 feet back into the well. It is estimated that 7½ tons fell 160 feet. Nothing has been done since the above accident because we have not a had an experienced driller who has had fishing experience upon out pay-roll however we expect to move a rig over this well and clean out same before the first of the coming year.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Serial Number 033712

~~Permit~~

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

October 17th, 1927

Following is a ~~REPORT OF WORK DONE~~ on land under ~~permit~~ described as follows:

State Of Utah
(State or Territory)

Washington
(County or Subdivision)

Virgin
(Field)

Well No. 1 N.E. 1/4 of S.W. 1/4 Sec. 12 T. 41 S. R. 12 W. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1358 ft. N of S line and 3513 ft. E of E line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

We found an oil bearing formation from 636 to 649 foot. Set three lengths of 26 pound 6 1/2" casing from surface to 60 foot to keep back a caving formation. Did not encounter any water whatsoever in this well.

This report approved subject to the condition of the approval of the Notice to Plug and Abandon as submitted Nov. 11, 1927.

Approved November 18, 1927

D. P. Wardwell
(Date)

D. P. WARDWELL

Title DEPUTY SUPERVISOR
GEOLOGICAL SURVEY

Address CASPER WYOMING

Company Utacal Oil Co.

By K. M. Doane

Title Gen. Mgr.

Address Cedar City - Utah

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Salt Lake

Serial Number 033712

Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 11th, 1927

Following is a notice of intention to do work on land under permit described as follows:
~~report of work done~~

Utah Washington Virgin
 (State or Territory) (County or Subdivision) (Field)
 Well No. 1 N.E. of Sec. 12 41 S. 12 W. Salt Lake
 (1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1358 ft. N of S. line and 3513 ft. W of E. line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and exposed depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

We propose the fishing of the rods and tubing from this well then fill same with heavy mud from top to bottom and then erect a regulation marker.

Approved 553 ATTACHED Nov. 18, 1927Company Utacal Oil CompanyBy K. M. RyanTitle D. P. WARDWELL
DEPUTY SUPERVISOR
GEOLOGICAL SURVEYTitle General ManagerAddress CASPER, WYOMINGAddress Cedar City - Utah

NOTE: Reports on this form to be submitted in duplicate to the Supervisor for approval

GOVERNMENT PRINTING OFFICE 16-7003

RECEIVED
DEC 27 1927
U.S. GEOLOGICAL SURVEY
CASPER WY

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U.S. Land Oil Salt Lake

Subal Number 033712

Subal Permit

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT RECORD OF SHOOTING	
NOTICE OF INTENTION TO CHANGE PLANS	X	RECORD OF PERFORATING CASING	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF		NOTICE OF INTENTION TO ABANDON WELL	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT		SUPPLEMENTARY WELL HISTORY	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

December 22nd, 1927

Following is a notice of intention to do work on land under permit described as follows:

Utah (State or Territory) Washington (County or Subdivision) Virgin (Twp)
Well No. 1 N.E. 1/4 of Sec. 12 41 S. 12 E. Salt Lake (Meridian)

The well is located 358 ft. N of line and 313 ft. E of line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

In August of 1927, a 500 foot string of tubing was drilled in this well. On November the 11th a Notice of Intention to abandon was filed and same approved November the 18th 1927.

More than 90% of the tubing has been fished out of the well which came out in three separate sections. A check up shows there is still one length of tubing and the working barrel in this well but this is below the top of the shot hole therefore it was impossible to get a fishing line to take hold. Because there is more than 100 foot of fluid standing in this well, it was decided to side track the remaining tubing or beat same down. From the way the cable tools worked, it is evident that said tubing was 100 ft down and at the 656 foot level the driller was stopped for the tools started to stick at this level. This 656 foot level gives us 10 foot of casing hole below the producing sand and this plus the fact that there is more than 100 foot of fluid in this well justifies the installation of pumping equipment which will be done with your approval.

Approved December 22, 1927 (Date)

W. P. Wardwell

Title Deputy Supervisor
GEOLOGICAL SURVEY

Address Casper

Company Utah Oil Company

By R. M. Doane

Title Gen. Mgr.

Address Cedar City Utah

NOTE.—Reports on this form to be submitted in triplicate to the Supervisor for approval.

Washington County
Virgin

Utacal Oil #1, SW NE NW 12 41 S. 12 W.

S.L. 033712

OCT 1927 Utacal Oil Co. Well #1,
~~SW NE NW~~ Sec. 12-41S-12W (S.L. 033712)

Completed as an oil well in January, 1927. I.P. 1 1/2 bbls. Rods and tubing were dropped on August 5, and no effort has been made to recover same to date. More detailed information to follow. (Visited 9-29-27).

NOV 1927 Utacal Oil Co. Well #1,
~~SW NE NW~~ Sec. 12-41S-12W (S.L. 033712)

This well was reported as completed last month. The total depth is 675'. A small amount of oil was encountered in a blue shale from 636' to 649'. The company now intends to recover the dropped tubing and rods and at the request of the Casper office may drill deeper to test the oil formation encountered in well #2 at the 819'-825'. (Log and Sundry Notions). (Visited 10-29-27).

DEC 1927 Utacal Oil Co. Well #1,
~~SW NE NW~~ Sec. 12-41S-12W (S.L. 033712)

The dropped rods & tubing have been recovered and the fishing for rods and tubing. Some trouble is being experienced in removing this dropped tubing. (Visited 12-7-27). operators expect to make a production test with a new string of tubing. (Lesau's Report)

JAN 1928 Utacal Oil Co., Well #1,
~~SW NE NW~~ Sec. 12-41S-12W (S.L. 033712)

Total depth 656'. Old ^{tubing} fishing job completed, and as there was 100' of fluid in well, another string of tubing was run, and well is now producing 1 bbl. a day. Will not be reported further until status is changed. (Visited 1-17-28).

Utacal Oil Co., Well #1,
~~SW NE NW~~ Sec. 12-41S-12W (S. L. 033712a)

NOV

This well was a small producer but has been shut down this year. It has now been plugged by filling with mud to surface. The original depth was 675' with the oil sand at 636'-49'. The four joints of conductor casing were left in the well. Abandonment completed Oct. 25.

STATUS: Changed from OSD to P&A

(Operator's Report 11-16-30)

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

U. S. Land Office Salt Lake
625 712 ✓
Serial Number _____
Lease No. 77777

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL.....	SUBSEQUENT RECORD OF SHOOTING.....	
NOTICE OF INTENTION TO CHANGE PLANS.....	RECORD OF PERFORATING CASING.....	
NOTICE OF DATE FOR TEST OF WATER SHUT-OFF.....	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING.....	
REPORT ON RESULT OF TEST OF WATER SHUT-OFF.....	NOTICE OF INTENTION TO ABANDON WELL.....	
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.....	SUBSEQUENT REPORT OF ABANDONMENT.....	X
NOTICE OF INTENTION TO SHOOT.....	SUPPLEMENTARY WELL HISTORY.....	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

November 16th, 1930

Following is a {notice of intention to do work} on land under {~~patent~~ lease} described as follows:
~~report of work done~~

Utah Territory) Washington (County of Snohomish) Virginia (Field)
Well No. 1. N.E. 1/4 of S.W. 1/4 Sec. 12 41 S. 12 W. Salt Lake
(1/4 Sec.) (Twp.) (Range) (Meridian)

The well is located 1358 ft. [N] of S. line and 5613 ft. [E] of W. line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

On October the 20th, 1930, this well was filled with cement from the 656 foot level, which was the bottom, up to the 600 foot level. This cement plug covers all the producing formation in this well and said well never did make any water whatsoever.

On October the 23rd, 1930, this well was filled with a thick fluid mud from the 600 foot level to the surface. This mud was put in with a dump bailer. The next day a regulation marker was erected.

All the casing was left in this well and Blueford Beames with a helper did the above work.

NOTE: Subject to maintenance in satisfactory mechanical condition.

Approved Nov 19, 1930, (See Note)
E. W. Henderson
E. W. Henderson
District Engineer
316 Federal Bldg.
Salt Lake City, Utah

Company Mineral Oil Company
By *L. M. Howe*
Title Mgr.
Address Cedar City, Utah

NOTE: Reports on this form to be submitted in triplicate to the Supervisor for approval.

Subscribed and sworn to on this the 17th day of November, 1930.

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

RECEIVED
SEP 13 1930

U. S. Land Office Salt Lake

Serial Number 038 721

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT RECORD OF SHOOTING	SA
NOTICE OF INTENTION TO CHANGE PLANS	RECORD OF PERFORATING CASING	
NUMBER OF DAYS FOR TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO PULL OR OTHERWISE ALTER CASING	
REMARKS ON RESULT OF TEST OF WATER SHUT-OFF	NOTICE OF INTENTION TO ABANDON WELL	X
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF ABANDONMENT	
NOTICE OF INTENTION TO SHOOT	SUPPLEMENTARY WELL HISTORY	

COPY RETAINED SALT LAKE CITY

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Following is a notice of intention to do work on land under described as follows:

Utah Washington Virgin
(State or Territory) (County or Subdivision) (Field)
Well No. 1 N.E. 1/4 of S.W. 1/4 Sec. 12 41 S. 12 W. Salt Lake
(1/4 Sec. and Sec. No.) (Twp.) (Range) (Meridian)

The well is located 1359 ft. [N] of S. line and 3513 ft. [E] of E. line of sec. 12

The elevation of the derrick floor above sea level is _____ ft.

DETAILS OF PLAN OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work.)

With the Department's permission, this company proposes to fill the above well from top to bottom with a mud fluid except at the levels where the oil producing formation was reported. This formation will be covered with a cement plug from a minimum point of ten feet above to a minimum point of ten feet below. A regulation marker will then be erected.

Approved SEP 13 1930 see attached
C. W. Henderson
Title West Eng.
Address Salt Lake City, Utah

Company Utah Oil Company
By K. M. Doan
Title Manager
Address Cedar City, Utah.